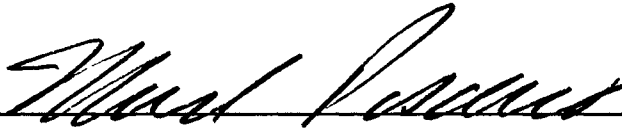


REPORT

DATE: February 5, 2004
TO: SCAG's Regional Council and Administration Committee
FROM: Deng Bang Lee, Manager Transportation Modeling
SUBJECT: MOU Between The City of Los Angeles and SCAG Regarding Model Assistance

EXECUTIVE DIRECTOR'S APPROVAL:



RECOMMENDED ACTION:

Authorize SCAG Staff to execute an MOU with the City of Los Angeles consistent with the terms and conditions set forth in this report to accept funds of \$400,000 in order to provide the City a working version of SCAG's Travel Demand Model and to provide the necessary training on its use. Additionally, authorize staff to amend, as appropriate the overall work program and the agency budget.

BACKGROUND:

The purpose of this project is to develop a travel demand simulation model for the City of Los Angeles based on SCAG's Regional Travel Demand Model. Specific work items performed by SCAG staff will include: purchasing hardware and software, providing training on the use of SCAG's Travel Demand Model, modifying SCAG's current Travel Demand Model to meet the City's specific needs, and transferring the entire Model to the City of Los Angeles for their on-going use. This effort will involve the calibration and validation of a new multi-modal, trip-based travel demand model that would simulate base year (2003) and forecast year (2030) conditions. Work items performed by SCAG consultants will include: configuring the hardware, converting SCAG's Travel Demand Model under EMME2 software platform, and collecting parking data for the City of Los Angeles area. The new travel demand model will replace the current General Plan Framework Model that was developed ten years ago and will serve as the basis for future City of Los Angeles projects that require the use of a travel demand simulation model. The use of this new model by the City of Los Angeles will promote cooperation between our agencies and help to insure consistency between our modeling and planning programs.

REPORT

TERMS AND CONDITIONS

- A. City of Los Angeles will provide \$400,00 to SCAG to cover the following costs:
 - 1. Purchase hardware, software, and configure the hardware
 - 2. Train City of LA staff to use SCAG's current travel demand model.
 - 3. Improve SCAG's current travel demand model to meet City of LA's need.
 - 4. Transfer the entire model to the City of LA
- B. The disbursements of funds for hardware, software, and consultant contracts will be paid in advance upon request.
- C. The disbursements of funds for SCAG staff will be paid half at the beginning of each task and another half at the middle of each task according to the Budget and Schedule.

FISCAL IMPACTS

The City of LA will provide funding in advance. There is a time and materials arrangement; when the \$400,000 is exhausted all work will stop. Because payments are essentially made in advance, there are no negative cash flow impacts.



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